



## Iowa Statewide Interoperable Communications System (ISICS) Standards, Protocols, Procedures

Standard Name:	<b>Configuration and Allocation</b>		Date Created:		<b>02-01-2018</b>	
Standard Policy #	<b>2.3.0</b>	Standard Title:	<b>Talkgroup and Multigroup Names</b>		Status	
Approval Authority:	<b>ISICSB</b>		Adopted:		Reviewed:	

### **1. Purpose or Objective**

The purpose of this section is to set forth the principle by which all administrators of ISICS will establish names for talkgroups and multigroups in order to ensure that there are no duplicate names, and to facilitate intuitive understanding of the talkgroup/multigroup name. This standard also allows radio users, dispatchers, and System Administrators to readily identify talkgroup ownership.

### **2. Technical Background**

#### **Capabilities**

The ISICS system allows for talkgroups and multigroups to have any unique name up to sixteen characters in length.

#### **Constraints**

Each talkgroup name must use a unique name in the system, there can be no duplicates. Different radio models will display talkgroup/multigroup names of varying lengths. Most radios certified for use on ISICS will display a talkgroup/multigroup name of eight or more characters.

It is recommended that talkgroup/multigroup names be a maximum of eight characters in length but is up to the discretion of the agency. Shared interoperable talkgroups will be restricted to a maximum of eight characters and the formatting of the name will match exactly to the programming guide document.

Talkgroup and Multigroup Names

State Standard 2.3.0

ISICSB Approval: XXXX

### **3. Operational Context**

Since this is a shared system, talkgroup/multigroup names must have naming conventions that will not conflict with other agencies. With the exception of the first two characters, users are free to name their talkgroup/multigroup according to their preference provided it is unique and uses no more than 16 characters total.

When choosing talkgroup/multigroup names users should choose names that clearly define the purpose of the talkgroup/multigroup, consider the display limitations of some radios, and follows a standard nomenclature. This is essential because some talkgroups/multigroups will be shared by multiple agencies.

### **4. Recommended Protocol/ Standard**

The talkgroup/multigroup name will be prefixed with an agency identification that must be unique to that agency and will readily identify the agency the talkgroup is associated with. The agency IDs would be the same as those identified in Section 2.2.0 – Radio Aliases, and maintained by the Statewide System Administrator.

Regional interoperability talkgroups/multigroups would be prefixed with the appropriate two character regional prefix. The list of regional prefixes is maintained by the Statewide System Administrator.

Talkgroups and multigroups that are not owned by an individual agency or region would not have an agency/region specific identifying prefix. Examples of these would be non-agency owned mutual-aid talkgroups, interop talkgroups such as IACALL1 or external agency talkgroups that are interfaced with a control station.

### **5. Recommended Procedure**

N/A

### **6. Management**

The System Administrators are responsible for seeing that the defined standard is followed and maintained.